

INTERNATIONAL SEARCH REPORT

International Application No.
PCT/GB 02/04340

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A0161/08

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A01G

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 3 916 563 A (TEDESH GEORGE E) 4 November 1975 (1975-11-04) cited in the application	1,4,5, 9-11,14, 16,18 2,8,15, 17
Y	column 1, line 66 -column 2, line 9 column 2, line 44 - line 54 figures 1,2	
Y	US 6 026 610 A (SHARP DOUGLAS J ET AL) 22 February 2000 (2000-02-22)	2,8
A	column 3, line 17 -column 4, line 19 figures 1,2	6,15
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- *Z* document member of the same patent family

Date of the actual completion of the international search

17 December 2002

Date of mailing of the international search report

03/01/2003

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 6 324 783 B1 (GIBSON SID ET AL) 4 December 2001 (2001-12-04) cited in the application column 3, line 9 -column 4, line 52 figures 1,2 ---	15
Y	US 4 858 379 A (WEST DAVID W) 22 August 1989 (1989-08-22) column 2, line 26 -column 3, line 45 figure 1 ---	17
X A	US 4 125 964 A (WAGGONER DONALD L R) 21 November 1978 (1978-11-21) column 1, line 48 -column 2, line 12 figures 1,3 ---	1,10,11, 14,18,19 17
X A	FR 2 687 281 A (NORTENE GRAND PUBLIC) 20 August 1993 (1993-08-20) page 3, line 9 - line 27 figures 1,3 ---	1,4,5,9, 14,16,18 6,11
X A	DE 32 17 953 A (GEROMILLER REINHOLD) 17 November 1983 (1983-11-17) cited in the application page 7, line 21 -page 9, line 23 figures 1,2 -----	1,4-6,9, 12-14, 16,18 2,7,10

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/GB 02/04340

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 3916563	A	04-11-1975	NONE	
US 6026610	A	22-02-2000	NONE	
US 6324783	B1	04-12-2001	NONE	
US 4858379	A	22-08-1989	NONE	
US 4125964	A	21-11-1978	NONE	
FR 2687281	A	20-08-1993	FR 2687281 A1	20-08-1993
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